

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/50662

A. CLASSIFICATION OF SUBJECT MATTER  
 IPC 7 B01D53/94 F01N3/28

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B01D F01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 270 886 A (NV BEKAERT SA) 2 January 2003 (2003-01-02)	1,3-5, 7-9, 11-13
Y	column 6, paragraph 28 - column 11, paragraph 60 -----	2,6,10, 14
Y	US 2002/131914 A1 (SUNG) 19 September 2002 (2002-09-19) page 9, paragraph 70 -----	2,6,10, 14
Y	US 2003/021745 A1 (CHEN) 30 January 2003 (2003-01-30) page 14, paragraph 215 - page 14, paragraph 216 -----	2,6,10, 14

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

## \* Special categories of cited documents :

- 'A' document defining the general state of the art which is not considered to be of particular relevance
- 'E' earlier document but published on or after the International filing date
- 'L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- 'O' document referring to an oral disclosure, use, exhibition or other means
- 'P' document published prior to the International filing date but later than the priority date claimed

- 'T' later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- 'X' document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- 'Y' document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- '&' document member of the same patent family

-Date of the actual completion of the international search

Date of mailing of the international search report

15 June 2004

22/06/2004

## Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
 NL - 2280 HV Rijswijk  
 Tel. (+31-70) 340-2040, Tx. 31 651 epo nl.  
 Fax: (+31-70) 340-3016

## Authorized officer

Doolan, G

**INTERNATIONAL SEARCH REPORT**

Information on patent family members

International Application No

PCT/EP 03/50662

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
EP 1270886	A	02-01-2003	EP WO EP	1270886 A1 03002854 A1 1399652 A1		02-01-2003 09-01-2003 24-03-2004
US 2002131914	A1	19-09-2002	AU EP JP WO	4237300 A 1180063 A2 2002542015 T 0062923 A1		02-11-2000 20-02-2002 10-12-2002 26-10-2000
US 2003021745	A1	30-01-2003	EP WO	1383600 A2 02083301 A2		28-01-2004 24-10-2002

**BEST AVAILABLE COPY**